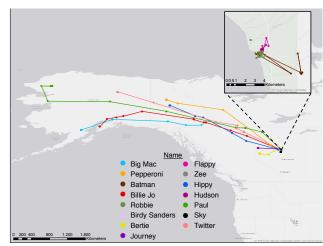


Newsletter #1: August 2016

Dear Collaborators,

As we approach the end of our first project year, we wanted to fill you in on what the *Animals on the Move* team has been up to! Below we list our major accomplishments for the past year.

- Once data sharing agreements were finalized, we started the Movebank archiving process. So far, data from 15 animal tracking projects have been loaded to Movebank, and many more are in process. We're getting there thanks to many of you working with Sarah Davidson!
- In late mid to late April, we spent two weeks at the Boreal Bird Center/Slave Lake Bird Observatory located in northern Alberta where we caught 28 American robins, equipped each one with a mini-GPS tag, and released them to continue their migration to breeding grounds. We just got data back from 15 of the robins – check out the map showing where they traveled from April through June!
- While in Alberta we wrote a field blog for elementary school children called 'Space Robins: A Migration Mystery' that was posted on NASA's Earth Observatory website. The blog received lots of great questions (from 4th and 5th graders at Cottage Lane Elementary School in NY) to which our field team responded – it was a great success!



- In December 2015 we held a widely attended webinar for you our Collaborators in which we introduced ABoVE, the Animals on the Move Project, and highlighted some of the incredible NASA datasets and analytical resources that Collaborators are welcome to take advantage of. Based on your feedback, it seems like the webinar was informative and useful. We'll host others in the future!
- We've been expanding our scientific team! Please join us in welcoming several new PhD students and postdocs to the project. As you will see on <u>our project's page on the ABoVE website</u>, these folk will be based at either Columbia Univ., Ohio State Univ., Univ. of Idaho, Univ. of Montana, or Univ. of Washington.
- Finally, we participated in the first three ABoVE Science Team meetings held in Minneapolis (Sep. 2015), Anchorage (Jan. 2016), and Yellowknife (May 2016), and contributed substantially to both the <u>ABoVE</u> Implementation Plan and a whitepaper for the ABoVE Airborne Campaign.

Come September, we'll be starting our 2nd project year during which we will transition from focusing largely on data assembly, to using our integrated datasets to build empirically-based statistical movement and habitat selection models for the multiple groups of animals included in our study. We'll also continue to offer Collaborator support and resources, engage in public and educational outreach, and participate in upcoming ABoVE Science Team meetings.

Last, but certainly not least, THANK YOU for sharing your data, expertise, and enthusiasm with us! Please let us know if you have any questions, comments, requests or concerns – we're all ears!

Sincerely,

NASA

The *Animals on the Move* team

Natalie Boelman, Gil Bohrer, Jan Eitel,

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